

**Big Cypress Creek Below Lake Bob Sandlin**

Segment: 0404 Cypress Creek Basin

<b>Basin number:</b>	4
<b>Basin group:</b>	A
<b>Water body description:</b>	From a point 1.0 km (0.6 miles) downstream of US 259 in Morris/Upshur Counties to Fort Sherman Dam in Camp/Titus Counties
<b>Water body classification:</b>	Classified
<b>Water body type:</b>	Freshwater Stream
<b>Water body length / area:</b>	33 Miles
<b>Water body uses:</b>	Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use

<b>Standards Not Met in 2004</b>				
Assessment Area	Use	Support Status	Parameter	Category
Upper 18 miles	Contact Recreation Use	Not Supporting	bacteria	5c

<b>Standards Not Met and Concerns in Previous Years</b>				
Assessment Area	Use	Support Status or Concern	Parameter	Category
Lower 15 miles	Aquatic Life Use	Use Concern-Limited Data	depressed dissolved oxygen	
Upper 18 miles	Aquatic Life Use	Use Concern-Limited Data	depressed dissolved oxygen	

**Additional Information:** The aquatic life, fish consumption and general uses are fully supported.

<b>2004 Concerns:</b>			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Upper 18 miles	Aquatic Life Use	Use Concern-Limited Data	chronic toxicity in sediment to aquatic organisms
Upper 18 miles	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
Upper 18 miles	Nutrient Enrichment Concern	Concern	orthophosphorus
Upper 18 miles	Nutrient Enrichment Concern	Concern	total phosphorus

<b>Monitoring sites used:</b>		
Assessment Area	Station ID	Station Description
Lower 15 miles	13631	BIG CYPRESS CREEK AT US 259, 3 MI. SOUTH OF LONESTAR
Upper 18 miles	10308	BIG CYPRESS CR BRIDGE ON SH 11 EAST OF PITTSBURG

<b>Published studies: Publication</b>	<b>Date</b>	<b>Author</b>
IMS 51 Cypress Creek	Sept. 1976	Twidwell, S.
IS 74 Cypress Creek	Aug. 1983	Petrick, D.